PLUG AND PLAY SENSOR INTEGRATION FOR A PROCESS MODULE

ABSTRACT

5   A process chamber with a computer system that controls the process chamber is

connected to one or more sensors, which are used to monitor the process in the process

chamber. The sensors are connected to the computer system in a client/server

relationship, in a way that allows the sensors to be hot swappable plug and play sensors.

The computer system exchanges various messages with the sensors, synchronizes with the

10   sensors, and integrates and utilizes data sent from the sensors.